Abstract

An air supply system for a vehicle air braking system includes an air dryer and a reservoir assembly including a downstream section and a purge reservoir. The downstream section may be a supply or service reservoir or a multi circuit pressure protection valve. A passage extends through the purge reservoir between the air dryer and the downstream section. A delivery valve is in the passage. A purge passageway is on the reservoir assembly between the air dryer and the delivery valve and in fluid communication with the passage. In one embodiment, the reservoir assembly is remote from the air dryer, and only one air line connects the air dryer and the reservoir assembly.